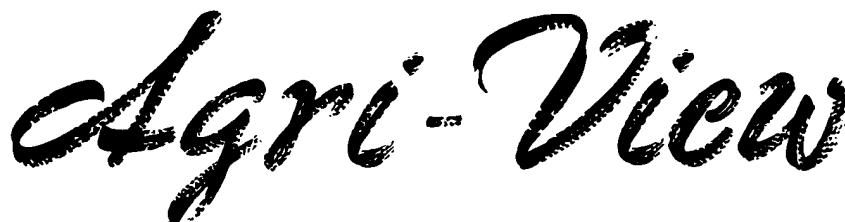


**USDA
NASS
Minnesota
Field Office**

E-mail: nass-mn@nass.usda.gov
<http://www.nass.usda.gov/mn/>



ISSUE AV-12-05

SOYBEAN PLANTED ACRES DOWN 7 PERCENT FROM 2004

**RELEASED:
JULY 1, 2005**

Minnesota farmers planted 6.8 million acres of soybeans, down 7 percent from last year. This is the lowest level of soybeans planted in Minnesota since 1997. Acreage planted to principal crops in Minnesota for 2004 is estimated at 19.5 million acres, down one percent from the 19.7 million acres planted in 2004.

IN THIS ISSUE:

**INCLUDED
ARE RESULTS
FOR THE
FOLLOWING
SURVEYS:**

JUNE ACREAGE

CORN acreage planted in Minnesota is estimated at 7.5 million acres for all purposes, unchanged from last year. Acres to be harvested for grain are estimated at 7.0 million acres.

HOGS AND PIGS

SOYBEAN planted acres is estimated at 6.8 million acres, down 7 percent from 2004.

GRAIN STOCKS

SPRING WHEAT planted in Minnesota is estimated at 1.8 million acres, up 100,000 acres from last year. **WINTER WHEAT** acres are estimated at 25,000 acres, down 7 percent from 2004.

**ANALYSIS OF
GRAIN STOCKS
AND
PROSPECTIVE
PLANTINGS**

SUGARBEET growers planted 484,000 acres, down 2,000 acres from 2004.

OAT plantings of 320,000 acres are up 3 percent from last year. Acres to be harvested for grain are estimated at 210,000 acres.

Minnesota's **BARLEY** acreage decreased 8 percent from last year as farmers planted 120,000 acres.

CANOLA growers planted 30,000 acres, down 5,000 acres from last year.

The state's **ALL SUNFLOWER** acreage of 110,000 acres is up 83 percent from 2004. **FLAXSEED** acreage is estimated at 10,000 acres, up 7,000 acres from last year.

ALL HAY acres expected to be harvested, at 2.1 million acres, is up 5 percent from a year ago.

U.S. HIGHLIGHTS

Corn Planted Acreage Up 1 Percent Soybean Acreage Down 3 Percent from 2004

CORN planted area for all purpose is estimated at 81.6 million acres, up 1 percent from 2004 and 4 percent above 2003. Farmers increased corn planting 179,000 acres from their March intentions. Dry conditions during April and May provided favorable planting conditions across much of the Corn Belt which allowed planting to progress well ahead of normal. Similar conditions prevailed in the northern and southern Great Plains. By May 22, planting progress was ahead of normal in all States, except Colorado, Minnesota, and Texas. Farmers responding to the survey indicated that over 99 percent of the corn acreage had been planted at the time of the interview compared with the average of 97 percent for the past 10 years.

The 2005 **SOYBEAN** planted area is estimated at 73.3 million acres, down 3 percent from last year's record high acreage. Area for harvest, at 72.4 million acres, is down 2 percent from 2004. Growers in North Dakota and Minnesota showed the largest decrease in soybean acreage, each 500,000 acres less than 2004. North Dakota farmers shifted to other crops for more favorable prices compared to soybeans, while many Minnesota growers could not plant their crop due to saturated soils from excessive spring showers. Nationally, farmers reported that 91 percent of the intended soybean acreage had been planted at the time of the survey interview, compared with the average of 78 percent for the past 10 years.

ALL WHEAT planted area is estimated at 58.1 million acres, down 3 percent from 2004. Harvested area is expected to total 50.4 million acres, up 1 percent from last year.



USDA NASS
Minnesota Field Office
8 East 4th St. Suite 500
St. Paul, MN 55101
Phone (651) 296-2230
in cooperation with the
Minnesota Department
of Agriculture

CROP SUMMARY: AREA PLANTED, MINNESOTA and UNITED STATES

CROP	Minnesota			United States		
	2004	2005	% Change Previous Year	2004	2005	% Change Previous Year
	--- 1,000 Acres ---		Percent	--- 1,000 Acres ---		Percent
Corn	7,500	7,500	unch.	80,930	81,592	+1
Soybean	7,300	6,800	-7	75,208	73,303	-3
All Wheat	1,728	1,825	+6	59,674	58,080	-3
Spring	1,700	1,800	+6	13,763	14,099	+2
Durum 1/	1	—	N/A	2,561	2,573	unch.
Winter	27	25	-7	43,350	41,408	-4
Barley	130	120	-8	4,527	3,970	-12
Oats	310	320	+3	4,085	4,342	+6
Sugarbeets	486	484	-1	1,346	1,285	-5
Dry Beans	115	145	+26	1,354	1,674	+24
Canola	35	30	-14	865	1,092	+26
All Sunflowers	60	110	+83	1,873	2,714	+45
Oil	30	60	+100	1,533	2,176	+42
Non-Oil	30	50	+67	340	538	+58
Flaxseed	3	10	+233	523	945	+81
All Hay 2/	2,000	2,100	+5	61,916	61,723	unch.
Alfalfa 2/	1,350	1,400	+4	21,707	22,118	+2
Other 2/	650	700	+8	40,209	39,605	-2

1/ Durum Wheat acres discounted in 2005.

2/ Harvested Acres.

BIOTECHNOLOGY VARIETIES

The National Agricultural Statistics Service conducts the June Agricultural Survey in all States each year. Randomly selected farmers across the United States were asked if they planted corn, soybeans, or upland cotton seed that, through biotechnology, is resistant to herbicides, insects, or both.

Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). These Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties only include those containing biotech traits for both herbicide and insect resistance.

The acreage estimates are subject to sampling variability because all operations planting biotech varieties are not included in the sample. The variability for the 48 corn States, as measured by the relative standard error at the U.S. level, is approximately 0.8 percent for all biotech varieties, 1.6 percent for insect resistant (Bt) only varieties, 1.9 percent for herbicide resistant only varieties, and 3.2 percent for stacked gene varieties. This means that chances are approximately 95 out of 100 that survey estimates will be within plus or minus 1.6 percent for all biotech varieties, 3.2 percent for insect resistant (Bt) only varieties, 3.8 percent for herbicide resistant varieties, and 6.4 percent for stacked gene varieties. Variability for the 31 soybean States is approximately 0.4 percent for herbicide resistant varieties.

BIOTECHNOLOGY VARIETIES, SELECTED STATES AND UNITED STATES, PERCENT OF ALL PLANTED ACRES, 2004-2005

STATE	Corn								Soybeans	
	Insect Resistant (Bt) Only		Herbicide Resistant Only		Stacked Gene Varieties		All Biotech Varieties		Herbicide Resistant Only	
	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005
	Percent		Percent		Percent		Percent		Percent	
IA	36	35	10	14	8	11	54	60	89	91
MN	35	33	17	22	11	11	63	66	82	83
ND	1/	1/	1/	1/	1/	1/	1/	1/	82	89
SD	28	30	30	31	21	22	79	83	95	95
WI	22	22	14	18	2	6	38	46	82	84
US	27	26	14	17	6	9	47	52	85	87

1/ Other States includes all other States in the Corn estimating program.

JUNE 1 HOG AND PIG INVENTORIES UP IN MINNESOTA AND U.S.

Minnesota hog producers had an inventory of 6,600,000 hogs and pigs on June 1, 2005, unchanged from the year earlier but up 5 percent from the March 1, 2005 figure. Breeding hogs totaled 600,000, unchanged from a year earlier and market hogs and pigs at 6,000,000, were also unchanged from a year ago. Market hogs in the under 60 pound weight group were unchanged from last year. The 60-119 pound weight group were up 1 percent. Hog numbers in the 120-179 pound group were down 1 percent from last year, while the 180+ pound group was down 1 percent from a year ago.

Minnesota's March-May 2005 pig crop totaled 2,608,000 head, up slightly from a year earlier but up 4 percent from the December 2004-February 2005 pig crop. The 285,000 sows that farrowed averaged 9.15 pigs per litter, up from 8.95 a year ago. This is a new record litter rate and pig crop for any quarter.

Hog producers in Minnesota intend to farrow 285,000 sows during the June-August 2005 quarter. If realized this would be unchanged from the same period in 2004. Producers intend to farrow 285,000 sows during the September-November 2005 quarter. If realized, this would also be unchanged from the same period in 2004.

FARROWING INTENTIONS

Sows To Farrow				
State	June - Aug. 2005	As % of 2005	Sept. - Nov. 2005	As % of 2005
	<u>1,000</u>	<u>Pct.</u>	<u>1,000</u>	<u>Pct.</u>
AR	44	102	43	102
CO	76	109	76	104
IL	210	100	210	100
IN	140	100	145	107
IA	450	102	450	98
KS	85	98	83	100
MI	47	98	45	98
MN	285	100	285	100
MO	170	100	165	97
NE	175	100	175	103
NC	550	98	540	98
OH	80	107	76	99
OK	190	97	190	100
PA	47	102	47	96
SD	73	107	74	104
TX	45	80	44	96
WI	23	96	23	92
Other				
Sts 1/	212	100	209	102
US	2,902	100	2,880	100

1/ Individual State estimates not available for the 33 other States.

JUNE 1, 2005 HOG INVENTORIES and MARCH-MAY 2004 FARROWINGS

State	TOTAL		BREEDING		MARKET HOGS & PIGS						SOWS FARROWED March - May 2005			
	Number	2005 As % of 2004	Number	2005 As % of 2004	Under 60 Pounds	60-119 Pounds	120-179 Pounds	180+ Pounds	TOTAL		Number	2005 As % of 2004	Pigs Per Litter	Pig Crop 1
									Number	2005 As % of 2004				
	1,000	Pct.	1,000	Pct.	1,000				1,000		1,000	Pct.	Number	1,000
AR	295	88	85	100	145	35	30	35	210	84	42	102	9.70	407
CO	770	103	140	100	365	115	85	105	630	103	76	106	8.80	669
IL	4,100	104	430	102	1,360	840	760	610	3,670	104	210	98	8.95	1,880
IN	3,100	98	300	103	1,000	650	570	490	2,800	98	135	100	8.85	1,195
IA	16,300	101	1,070	101	4,430	4,230	3,490	2,970	15,230	101	440	102	9.05	3,982
KS	1,700	98	155	94	550	265	280	450	1,545	99	83	99	8.80	730
MI	900	99	100	105	325	190	160	145	800	98	44	100	9.00	396
MN	6,600	100	600	100	2,230	1,390	1,250	840	6,000	100	285	98	9.15	2,608
MO	2,850	97	340	106	1,190	520	480	330	2,510	95	170	100	9.10	1,547
NE	2,750	96	355	99	970	600	470	355	2,395	96	175	100	9.05	1,584
NC	9,900	97	1,020	101	3,410	2,030	1,830	1,420	8,880	97	550	100	8.90	4,895
OH	1,600	109	160	103	570	310	300	180	1,440	110	77	105	9.00	693
OK	2,400	98	360	103	980	350	260	470	2,040	97	190	100	8.90	1,691
PA	1,070	106	100	91	290	290	230	185	970	108	47	94	9.10	428
SD	1,400	114	145	100	430	295	270	220	1,255	116	74	106	9.30	688
TX	920	103	100	91	295	200	160	170	820	105	44	94	9.40	414
WI	430	98	50	100	145	100	80	65	380	97	24	92	8.75	210
Other														
Sts 2/	3,727	101	467	99	1,132	727	655	604	3,259	102	204	98	9.16	1,867
US	60,812	100	5,977	101	19,817	13,137	11,360	9,644	54,834	100	2,870	100	9.02	25,884

1/ Number of pigs born March-May that were on hand June 1, or had been sold.

2/ Other State estimates include 33 remaining States.

SOYBEAN STOCKS IN ALL POSITIONS UP 83 PERCENT FROM A YEAR AGO

Results from the Minnesota June 1 Grain Stocks Survey showed **CORN** stored in all positions at 544.5 million bushels, up 41 percent from June 1, 2004. On-farm stocks of 415 million bushels accounted for 76 percent of the total. **SOYBEAN** stocks at 75.3 million bushels are up 83 percent from a year earlier. On-farm stocks at 51 million bushels accounted for 68 percent of the total. **ALL WHEAT** stocks at 27.2 million bushels are down 19 percent from June 1, 2004. On-farm stocks at 13.0 million bushels accounted for 48 percent of the total. **BARLEY** stocks at 19.8 million bushels are down 34 percent from a year earlier. On-farm stocks at 1.6 million bushels, made up 8 percent of the total. **OATS** stocks at 12.3 million bushels are down 6 percent from a year earlier. On-farm stocks at 2.8 million bushels, accounted for 23 percent of the total.

JUNE 1 MINNESOTA & U.S. GRAIN STOCKS

COMMODITY	ON FARM		OFF FARM		TOTAL ALL POSITIONS		% CHANGE PREVIOUS YEAR
	2004	2005	2004	2005	2004	2005	

-1,000 BUSHELS-

CORN	280,000	415,000	106,444	129,486	386,444	544,486	+41
SOYBEANS	15,500	51,000	25,569	24,323	41,069	75,323	+83
ALL WHEAT	15,000	13,000	18,503	14,242	33,503	27,242	-19
BARLEY	1,800	1,600	28,187	18,176	29,987	19,776	-34
OATS	3,500	2,800	9,556	9,477	13,056	12,277	-6

UNITED STATES

CORN	1,540,000	2,462,300	1,430,140	1,857,657	2,970,140	4,319,957	+45
SOYBEANS	110,000	356,100	300,604	343,544	410,604	699,644	+70
ALL WHEAT	131,880	161,275	414,559	378,566	546,439	539,841	-1
BARLEY	28,320	41,100	91,988	87,604	120,308	128,704	+7
OATS	27,500	25,350	37,348	32,613	64,848	57,963	-1

ANALYSIS OF GRAIN STOCKS AND PROSPECTIVE PLANTINGS

June 30, 2005

Prepared by Ward E. Nefstead, Associate Professor and Extension Economist
Department of Applied Economics, University of Minnesota

The June 30 Grain Stocks report contained some surprises. The corn acreage came in at 81.6 mil. Acres, which was less than the trade guess of from 81.7 to 83.1 million acres. This reduced acreage is due to wet weather and delayed planting in parts of the Corn Belt. The guess for corn stocks was from 4.39 to 4.45 billion bushel with the average guess at 4.342 billion bushel. The actual stocks came in at 4.32 billion bushels, lower than expected but the highest total since 1988. Corn stocks are up 45% compared to last year.

Soybean plantings came in at 73.3 million acres vs an average trade guess of 73.1 million bushels with a range of 72.5 to 73.9. The soybean stocks were estimated at 700 million bushels vs. an average trade estimate of 715 million bushels. Last years soybeans stocks were 411 million bushels. This is a 70% increase in stocks over the year.

Wheat stocks were estimated at 540 million bushels, compared to an average guess of 533 million bushels and a range of 518 to 565 million bushels. Spring wheat acreage was pegged at 14.1 million acres, vs the trade guess of 14.2 million acres.

In other grain stocks, durum wheat was 37.2 million bushels, up 41% from last year. Barley stocks were 129 million bushels, up 7 % from last year. Oats stocks were 58 million bushels, 11% below one year ago. Grain sorghum stocks were higher and dry edible peas were much higher.

So what does this mean for prices of these basic grain products. Weather is still exerting a major influence with corn down and soybeans holding steady this morning. The expected change in prices is due to the influence on the stocks to use ratio. Based upon this report, it is expected that the corn stocks/use will be about 23 vs a ratio of 21 last year. This translates to an average price national of \$2.19. Using local basis adjustments, this implies a price range of \$1.75 to \$2.09/ bu. The soybean stock to use ratio is pegged at 8.7 which implies an average national price of \$6.37 vs \$ 6.10 one year ago. Making the same adjustments, the price range for beans should be from \$5.45 to \$7.05 per bushel.

AGRI-VIEW(USPS-413810) is published monthly in March, June, November and December; semi-monthly in February, April, May, August, September and October; and three times/month in January and July. Subscription rates are \$12.00 per year for non-reporters, and free for survey respondents by the Minnesota Agricultural Statistics Service, PO Box 7068, St. Paul, MN 55107. Periodicals class postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send change of address to AGRI-VIEW PO Box 7068, St. Paul, MN 55107

Douglas A. Hartwig
Director

Dan Lofthus
Deputy Director